

## Declaration for Patent Application

Docket Number: 0942.5040003/RWE/HCC

I, a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Thermostable Reverse Transcriptases and Uses Thereof**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on September 15, 2003;  
as United States Application Number 10/661,819; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐ No

☐ Yes ☐ No

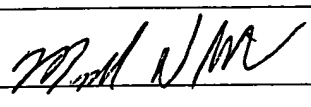
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Michael D. SMITH	
Signature of first Inventor:		Date: 4/29/2004
Residence:	Rockville, Maryland	
Citizenship:	U.S.A.	
Mailing Address:	14005 Shippers Lane, Rockville, Maryland 20853	

Full name of second Inventor:	Robert Jason POTTER	
Signature of second Inventor:		Date:
Residence:	San Marcos, California	
Citizenship:	U.S.A.	
Mailing Address:	1246 Ave Amistad, San Marcos, California 92069	

Full name of third Inventor:	Gulshan DHARIWAL	
Signature of third Inventor:		Date:
Residence:	Potomac, Maryland	
Citizenship:	U.S.A.	
Mailing Address:	10612 Maplecrest Lane, Potomac, Maryland 20854	

Full name of fourth Inventor:	Gary F. GERARD
Signature of fourth Inventor:	Date:
Residence:	Frederick, Maryland
Citizenship:	U.S.A.
Mailing Address:	8393 William Drive, Frederick, Maryland 21704

Full name of fifth Inventor:	Kim ROSENTHAL
Signature of fifth Inventor:	Date:
Residence:	Laytonsville, Maryland
Citizenship:	U.S.A.
Mailing Address:	25525 Long Corner Road, Laytonsville, Maryland 20882

Full name of sixth Inventor:	Jun E. LEE
Signature of sixth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	11442 Pleasant Ridge, San Diego, California 92130

249278v1



## Declaration for Patent Application

Docket Number: 0942.5040003/RWE/HCC

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Thermostable Reverse Transcriptases and Uses Thereof**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on September 15, 2003;  
as United States Application Number 10/661,819; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐ No

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Michael D. SMITH
Signature of first Inventor:	Date:
Residence:	Rockville, Maryland
Citizenship:	U.S.A.
Mailing Address:	14005 Shippers Lane, Rockville, Maryland 20853

Full name of second Inventor:	Robert Jason POTTER
Signature of second Inventor:	Date: 4-29-04
Residence:	San Marcos, California
Citizenship:	U.S.A.
Mailing Address:	1246 Ave Amistad, San Marcos, California 92069

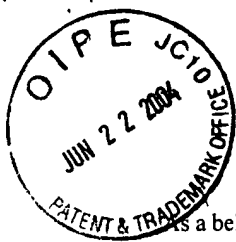
Full name of third Inventor:	Gulshan DHARIWAL
Signature of third Inventor:	Date:
Residence:	Potomac, Maryland
Citizenship:	U.S.A.
Mailing Address:	10612 Maplecrest Lane, Potomac, Maryland 20854

Full name of fourth Inventor:	Gary F. GERARD
Signature of fourth Inventor:	Date:
Residence:	Frederick, Maryland
Citizenship:	U.S.A.
Mailing Address:	8393 William Drive, Frederick, Maryland 21704

Full name of fifth Inventor:	Kim ROSENTHAL
Signature of fifth Inventor:	Date:
Residence:	Laytonsville, Maryland
Citizenship:	U.S.A.
Mailing Address:	25525 Long Corner Road, Laytonsville, Maryland 20882

Full name of sixth Inventor:	Jun E. LEE
Signature of sixth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	11442 Pleasant Ridge, San Diego, California 92130

249278v1



## Declaration for Patent Application

Docket Number: 0942.5040003/RWE/HCC

I, as a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Thermostable Reverse Transcriptases and Uses Thereof**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on September 15, 2003;  
as United States Application Number 10/661,819; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐ No

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Michael D. SMITH
Signature of first Inventor:	Date:
Residence:	Rockville, Maryland
Citizenship:	U.S.A.
Mailing Address:	14005 Shippers Lane, Rockville, Maryland 20853

Full name of second Inventor:	Robert Jason POTTER
Signature of second Inventor:	Date:
Residence:	San Marcos, California
Citizenship:	U.S.A.
Mailing Address:	1246 Ave Amistad, San Marcos, California 92069

Full name of third Inventor:	Gulshan DHARIWAL
Signature of third Inventor:	Date: 5/3/04
Residence:	Potomac, Maryland
Citizenship:	U.S.A.
Mailing Address:	10612 Maplecrest Lane, Potomac, Maryland 20854



Full name of fourth Inventor:	Gary F. GERARD
Signature of fourth Inventor:	Date:
Residence:	Frederick, Maryland
Citizenship:	U.S.A.
Mailing Address:	8393 William Drive, Frederick, Maryland 21704

Full name of fifth Inventor:	Kim ROSENTHAL
Signature of fifth Inventor:	Date:
Residence:	Laytonsville, Maryland
Citizenship:	U.S.A.
Mailing Address:	25525 Long Corner Road, Laytonsville, Maryland 20882

Full name of sixth Inventor:	Jun E. LEE
Signature of sixth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	11442 Pleasant Ridge, San Diego, California 92130

249278v1



## Declaration for Patent Application

Docket Number: 0942.5040003/RWE/HCC

I, the below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Thermostable Reverse Transcriptases and Uses Thereof**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on September 15, 2003;  
as United States Application Number 10/661,819; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐ No

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

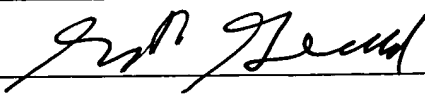
(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Michael D. SMITH
Signature of first Inventor:	Date:
Residence:	Rockville, Maryland
Citizenship:	U.S.A.
Mailing Address:	14005 Shippers Lane, Rockville, Maryland 20853

Full name of second Inventor:	Robert Jason POTTER
Signature of second Inventor:	Date:
Residence:	San Marcos, California
Citizenship:	U.S.A.
Mailing Address:	1246 Ave Amistad, San Marcos, California 92069

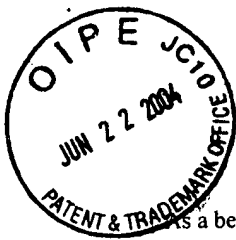
Full name of third Inventor:	Gulshan DHARIWAL
Signature of third Inventor:	Date:
Residence:	Potomac, Maryland
Citizenship:	U.S.A.
Mailing Address:	10612 Maplecrest Lane, Potomac, Maryland 20854

Full name of fourth Inventor:	Gary F. GERARD
Signature of fourth Inventor:	 Date: 5/28/04
Residence:	Frederick, Maryland
Citizenship:	U.S.A.
Mailing Address:	8393 William Drive, Frederick, Maryland 21704

Full name of fifth Inventor:	Kim ROSENTHAL
Signature of fifth Inventor:	Date:
Residence:	Laytonsville, Maryland
Citizenship:	U.S.A.
Mailing Address:	25525 Long Corner Road, Laytonsville, Maryland 20882

Full name of sixth Inventor:	Jun E. LEE
Signature of sixth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	11442 Pleasant Ridge, San Diego, California 92130

249278v1



## Declaration for Patent Application

Docket Number: 0942.5040003/RWE/HCC

I, as a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Thermostable Reverse Transcriptases and Uses Thereof**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on September 15, 2003;  
as United States Application Number 10/661,819; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Michael D. SMITH
Signature of first Inventor:	Date:
Residence:	Rockville, Maryland
Citizenship:	U.S.A.
Mailing Address:	14005 Shippers Lane, Rockville, Maryland 20853

Full name of second Inventor:	Robert Jason POTTER
Signature of second Inventor:	Date:
Residence:	San Marcos, California
Citizenship:	U.S.A.
Mailing Address:	1246 Ave Amistad, San Marcos, California 92069

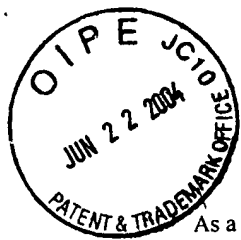
Full name of third Inventor:	Gulshan DHARIWAL
Signature of third Inventor:	Date:
Residence:	Potomac, Maryland
Citizenship:	U.S.A.
Mailing Address:	10612 Maplecrest Lane, Potomac, Maryland 20854

Full name of fourth Inventor:	Gary F. GERARD
Signature of fourth Inventor:	Date:
Residence:	Frederick, Maryland
Citizenship:	U.S.A.
Mailing Address:	8393 William Drive, Frederick, Maryland 21704

Full name of fifth Inventor:	Kim ROSENTHAL
Signature of fifth Inventor:	Date: 5/4/04
Residence:	Laytonsville, Maryland
Citizenship:	U.S.A.
Mailing Address:	25525 Long Corner Road, Laytonsville, Maryland 20882

Full name of sixth Inventor:	Jun E. LEE
Signature of sixth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	11442 Pleasant Ridge, San Diego, California 92130

249278v1



## Declaration for Patent Application

Docket Number: 0942.5040003/RWE/HCC

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Thermostable Reverse Transcriptases and Uses Thereof**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on September 15, 2003;  
as United States Application Number 10/661,819; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

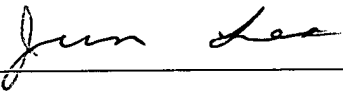
Full name of first Inventor:	Michael D. SMITH
Signature of first Inventor:	Date:
Residence:	Rockville, Maryland
Citizenship:	U.S.A.
Mailing Address:	14005 Shippers Lane, Rockville, Maryland 20853

Full name of second Inventor:	Robert Jason POTTER
Signature of second Inventor:	Date:
Residence:	San Marcos, California
Citizenship:	U.S.A.
Mailing Address:	1246 Ave Amistad, San Marcos, California 92069

Full name of third Inventor:	Gulshan DHARIWAL
Signature of third Inventor:	Date:
Residence:	Potomac, Maryland
Citizenship:	U.S.A.
Mailing Address:	10612 Maplecrest Lane, Potomac, Maryland 20854

Full name of fourth Inventor:	Gary F. GERARD
Signature of fourth Inventor:	Date:
Residence:	Frederick, Maryland
Citizenship:	U.S.A.
Mailing Address:	8393 William Drive, Frederick, Maryland 21704

Full name of fifth Inventor:	Kim ROSENTHAL
Signature of fifth Inventor:	Date:
Residence:	Laytonsville, Maryland
Citizenship:	U.S.A.
Mailing Address:	25525 Long Corner Road, Laytonsville, Maryland 20882

Full name of sixth Inventor:	Jun E. LEE
Signature of sixth Inventor:	 Date: 4-28-04
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	11442 Pleasant Ridge, San Diego, California 92130

249278v1